

WHAT IS CLAIMED IS:

1. A method for maintaining a whois database, the method comprising:
tracking modifications to a registrar database including information about domain names;
identifying in the registrar database one or more records including modified information about the domain names based on the tracked modifications;
determining identifiers for the identified one or more records, respectively; and
reflecting the tracked modifications in the whois database based on the determined identifiers.
2. The method of claim 1, wherein the reflecting the tracked modifications in the whois database based on the determined identifiers comprises:
retrieving the identified records from the registrar database based on the determined identifiers; and
updating the whois database based on the retrieved records.
3. The method of claim 1, wherein the tracking modifications to the registrar database comprises tracking modifications to the registrar database on a real-time basis.
4. The method of claim 1, wherein the reflecting the tracked modifications in the whois database comprises reflecting the tracked modifications in the whois database on a real-time basis.

5. The method of claim 1, wherein the reflecting the tracked modifications in the whois database comprises reflecting the tracked modifications in the whois database on an hourly basis.

6. The method of claim 1, further comprising accessing the whois database using a java database connectivity (JDBC) interface.

7. The method of claim 6, wherein the tracking modifications to the registrar database comprises tracking modifications to the registrar database on a real-time basis.

8. The method of claim 6, wherein the reflecting the tracked modifications in the whois database comprises reflecting the tracked modifications in the whois database on a real-time basis.

9. The method of claim 6, wherein the reflecting the tracked modifications in the whois database comprises reflecting the tracked modifications in the whois database on an hourly basis.

10. The method of claim 1, further comprising:
creating a flat file database based on the whois database;
creating at least one index file to retrieve information from the flat file database;
receiving a request for information about a domain name; and

retrieving the requested information from the flat file database based on the at least one index file.

11. A system, comprising:

a memory including a program that

tracks modifications to a registrar database including information about domain names,

identifies in the registrar database one or more records including modified information about the domain names based on the tracked modifications,

determines identifiers for the identified one or more records, respectively, and

reflects the tracked modifications in the whois database based on the determined identifiers; and

a processor that runs the program.

12. The system of claim 11, further comprising a java database connectivity (JDBC) interface for accessing the whois database.

13. The system of claim 11, wherein the program further:

creates a flat file based on the whois database;

creates at least one index file to retrieve information from the flat file database;

receives a request for information about a domain name; and

retrieves the requested information from the flat file database based on the at least one index file.

14. The system of claim 11, wherein the program tracks modifications to a registrar database including information about domain names on a real-time basis and reflects the tracked modifications in the whois database based on the determined identifiers on a real-time basis.

15. A computer-readable medium containing instructions for maintaining a whois database, the method comprising:

tracking modifications to a registrar database including information about domain names;

identifying in the registrar database one or more records including modified information about the domain names based on the tracked modifications;

determining identifiers for the identified one or more records, respectively; and reflecting the tracked modifications in the whois database based on the determined identifiers.

16. The computer-readable medium of claim 15, wherein the tracking modifications to the registrar database comprises tracking modifications to the registrar database on a real-time basis.

17. The computer-readable medium of claim 15, where the reflecting the tracked modifications in the whois database comprises reflecting the tracked modifications in the whois database on a real-time basis.

18. The computer-readable medium of claim 15, wherein the reflecting the tracked modifications in the whois database comprises reflecting the tracked modifications in the whois database on an hourly basis.

19. The computer-readable medium of claim 15, wherein the method further comprises accessing the whois database using a java database connectivity (JDBC) interface.

20. The computer-readable medium of claim 15, wherein the method further comprises:

- creating a flat file database based on the whois database;
- creating at least one index file to retrieve information from the flat file database;
- receiving a request for information about a domain name; and
- retrieving the requested information from the flat file database based on the at least one index file.

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